

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 3939 | antenna near10 (oscillat\$4 near5 circuit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 14:22 |
| L2 | 2973 | (455/41.1,41.2,41.3,82,180.4). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/20 14:14 |
| L3 | 419 | (340/310.16,310.17).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/20 14:14 |
| L4 | 544 | (381/7,8,326,331).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/20 14:14 |
| L5 | 233 | (342/198).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/20 14:14 |
| L6 | 4149 | (L2 L3 L4 L5) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/11/20 14:15 |
| L7 | 46 | 1 and 6 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/11/20 15:49 |
| L8 | 30 | 7 and @ad<="20030204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 15:48 |
| L9 | 82585 | (receiv\$3 near5 antenna) and (transmit\$5 near5 antenna) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 15:37 |
| L10 | 14 | 8 and 9 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 14:17 |
| L11 | 11 | ((receiv\$3 near5 antenna) and (transmit\$5 near5 antenna)) near10 (("same" common) adj5 core) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 14:28 |
| L12 | 1 | 11 and (oscillat\$4 near5 circuit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 14:24 |

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| L13 | 0 | 11 and (correct\$3 near8 capacit\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 14:24 |
| L14 | 7 | reithinger.in. and juergen.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 14:42 |
| L15 | 4 | "4431446".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 14:30 |
| L18 | 2 | "6584301".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 14:42 |
| L19 | 7 | ("4922261" "5084699" "5266926" "5317330" "6124803").PN. OR ("6584301"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/20 14:42 |
| L20 | 8 | ("20010046126" "20040155782" "4864633" "5680106" "6198971" "6229443" "6584301" "6594370").PN. OR ("7277553"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/20 14:50 |
| L21 | 22 | ("4922261").URPN. | USPAT | OR | OFF | 2007/11/20 15:37 |
| L22 | 112 | 9 and (capacit\$4 near5 frequency near5 receiv\$3 near8 antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 15:40 |

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| L23 | 66 | 22 and @ad<="20030204" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 15:38 |
| L24 | 3 | 23 and 6 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/11/20 15:38 |
| L25 | 5 | 9 and ((capacit\$4 near5 (correct\$4 adjust\$4)) near5 frequency near5 receiv\$3 near8 antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 15:47 |
| L26 | 161 | 9 and ((frequency near5 (correct\$4 adjust\$4)) near5 frequency near5 receiv\$3 near8 antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 15:48 |
| L27 | 236 | 9 and ((frequency near5 (correct\$4 adjust\$4)) near5 receiv\$3 near8 antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 15:48 |
| L28 | 132 | 27 and @ad<="20030204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 15:49 |
| L29 | 4 | 28 and 6 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/11/20 15:54 |
| L30 | 1 | "5881157".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/11/20 15:54 |
| S1 | 1 | "6041129".pn. | USPAT | OR | OFF | 2007/11/20 14:14 |
| S2 | 22785 | (shared common) near3 (core rod bobbin) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:04 |
| S3 | 144038 | ((receiv\$5) and (transmission transmitting)) same (coil antenna winding) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:21 |

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|-----|-------|---|---------------------------------------|----|-----|------------------|
| S4 | 900 | S2 and S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:06 |
| S5 | 297 | S4 and @ad<="20030204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 14:15 |
| S6 | 168 | S5 and (induct\$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:13 |
| S7 | 2573 | (455/41.1,41.2,41.3,82,180.4). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/06 15:07 |
| S8 | 403 | (340/310.16,310.17).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/06 15:08 |
| S9 | 531 | (381/7,8,326,331).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/06 15:08 |
| S10 | 226 | (342/198).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/06 15:08 |
| S11 | 3773 | ("6,7,8,9") | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/03/07 11:18 |
| S12 | 3713 | (S7 S8 S9 S10) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/11/20 14:14 |
| S13 | 8 | S6 and S12 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/03/06 15:09 |
| S14 | 47806 | ((receiving receiver) and (transmission transmitting)) near5 (coil antenna winding) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:16 |
| S15 | 207 | S14 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:13 |
| S16 | 122 | S15 and @ad<="20030204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:36 |
| S17 | 81 | S16 and (induct\$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:13 |
| S18 | 75 | S17 not S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:14 |

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|-----|-------|---|---------------------------------------|----|-----|------------------|
| S19 | 3 | (transmit adj output) and (echo adj pulse) and (ultrasound adj signals) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:20 |
| S20 | 1945 | core near5 (pcb (print\$4 adj circuit adj board)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:21 |
| S21 | 417 | S20 with (coil antenna winding) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:21 |
| S22 | 547 | S20 same (coil antenna winding) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/06 15:21 |
| S23 | 17498 | (receiving receiver) and (protector (protective near circuit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:18 |
| S24 | 822 | (receiver) same (protector (protective near circuit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:18 |
| S25 | 403 | (receiver) with (protector (protective near circuit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:18 |
| S26 | 282 | (receiver) near8 (protector (protective near circuit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 13:23 |
| S27 | 3773 | ("6,7,8,9") | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/03/07 11:18 |
| S28 | 0 | S26 and S27 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/03/07 11:18 |
| S29 | 183 | S26 and @ad<="20030204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:19 |
| S30 | 5 | S29 and "381"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:20 |
| S31 | 1 | "4079211".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:20 |
| S32 | 22785 | (shared common) near3 (core rod bobbin) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:36 |
| S33 | 47806 | ((receiving receiver) and (transmission transmitting)) near5 (coil antenna winding) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:36 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S34 | 207 | S33 and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:36 |
| S35 | 122 | S34 and @ad<="20030204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 11:36 |
| S36 | 19 | S35 and (diode with capacitor) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 12:49 |
| S37 | 1 | "6229443".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 13:15 |
| S38 | 1 | "5881157".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 13:23 |
| S39 | 11 | (clipper) near8 (protector (protective near circuit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 13:26 |
| S40 | 2 | (opposite near2 polarity) near8 (diode) and (protector (protective near circuit)) and clipper | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/07 13:30 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L2 | 25 | transmi\$5 and (reception receiv\$4) and antenna and coil and oscillat\$4 and capacat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 16:59 |